Applicant : Pauly et al. Attorney's Docket No.: 13906-195US2 / Serial No. : 10/749,557 1999P00005 WOUS01

Serial No.: 10/749,557 Filed: January 2, 2004

Page : 2 of 8

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-16. (Cancelled)

Claim 17. (Currently amended) A cross-system confirmation process in a composite system comprising a plurality of database systems each having a dataset and in which, to prevent data conflicts in the composite system from entry of data in any one of the database systems, one of the database systems is defined as a managing system for each data object that can be interchanged between the database systems, with the other system or systems each being a managed system, said process comprising:

- a) transporting to the managing system a data object containing a new entry or change from a managed system, said new entry or change of data being in a data object which is part of the dataset of the managing system;
- b) creating in the managing system an acknowledgement in the form of a confirmation or partial or complete rejection of the new entry or change; and
- c) transporting a data object containing the acknowledgement or rejection back to the managed system from which the new entry or change oriented originated.

Claim 18. (Previously presented) The process according to Claim 17, wherein a database of the managed system logs a confirmation state of a changed data object using a counter section having a counter reading, the counter reading being increased with each change in a data record allocated to the counter section and being reduced with each acknowledgment of a confirmation or partial or complete rejection of a change in the data record, so that the counter section in the managed system makes it possible to display the confirmation state and a count of changes for which there is still no acknowledgement.

Applicant : Pauly et al. Attorney's Docket No.: 13906-195US2 / Serial No.: 10/749.557 1999P00005 WOUS01

Serial No.: 10/749,557 Filed: January 2, 2004

Page : 3 of 8

Claim 19. (Previously presented) The process according to Claim 18, wherein, in the event of the change being partially or completely rejected, the managed system is restored using a before image of a state before the data change to said state.

Claim 20. (Previously presented) The process according to Claim 18, in which, in the event of an error message, the incorrectly changed state is also made available in the managed system for correction and further processing.

Claim 21. (Previously presented) The process of Claim 17, wherein the managing system is an OLTP-R/3 system.

Claim 22. (Currently amended) A computer-readable storage medium having stored thereon instructions causing a computer system to perform a cross-system confirmation process in a composite system comprising a plurality of database systems each having a dataset and in which, to prevent data conflicts in the composite system from entry of data in any one of the database systems, one of the database systems is defined as a managing system for each data object that can be interchanged between the database systems, with the other system or systems each being a managed system, said process comprising:

- a) transporting to the managing system a data object containing a new entry or change from a managed system, said new entry or change of data being in a data object which is part of the dataset of the managing system;
- b) creating in the managing system an acknowledgement in the form of a confirmation or partial or complete rejection of the new entry or change; and
- c) transporting a data object containing the acknowledgement or rejection back to the managed system from which the new entry or change oriented originated.

Claim 23. (Currently amended) The computer-readable storage medium according to Claim 22, wherein a database of the managed system logs a confirmation state of changed data object using a counter section having a counter reading, the counter reading being increased with each change in a data record allocated to the counter section and being reduced with each acknowledgement of a confirmation or partial or complete rejection of a change in the data

Applicant : Pauly et al. Attorney's Docket No.: 13906-195US2 / Serial No. : 10/749,557 1999P00005 WOUS01

Serial No.: 10/749,557 Filed: January 2, 2004

Page : 4 of 8

<u>record</u>, so that the counter section in the managed system makes it possible to display the confirmation state and a count of changes for which there is still no acknowledgement.

Claim 24. (Previously presented) The computer-readable storage medium according to Claim 23, wherein, in the event of the change being partially or completely rejected, the managed system is restored using a before image of a state before the data change to said state.

Claim 25. (Previously presented) The computer-readable storage medium according to Claim 23, in which, in the event of an error message, the incorrectly changed state is also made available in the managed system for correction and further processing.

Claim 26. (Previously presented) The computer-readable storage medium of Claim 22, wherein the managing system is an OLTP-R/3 system.

Claim 27. (Currently amended) A database network system comprising:

a plurality of database systems each having a dataset, one of the database systems being defined as a managing system for each data object that can be interchanged between the database systems, with the other system or systems each being a managed system, to prevent data conflicts from entry of data in any on of the database systems,

said database network system executing a cross-system confirmation process for each new entry or change in data in a data object in a dataset of a managed system that is part of the data in the managing system, said process comprising:

- a) transporting to the managing system a data object containing a new entry or change from a managed system, said new entry or change of data being in a data object which is part of the dataset of the managing system;
- b) creating in the managing system an acknowledgement in the form of a confirmation or partial or complete rejection of the new entry or change; and
- c) transporting a data object containing the acknowledgement or rejection back to the managed system from which the new entry or change oriented originated.

Applicant : Pauly et al. Attorney's Docket No.: 13906-195US2 / Serial No. : 10/749.557 1999P00005 WOUS01

Serial No.: 10/749,557 Filed: January 2, 2004

Page : 5 of 8

Claim 28. (Currently amended) The database network system according to Claim 27, wherein a database of the managed system logs a confirmation state of a changed data object using a counter section having a counter reading, the counter reading being increased with each change in a data record allocated to the counter section and being reduced with each acknowledgement of a confirmation or partial or complete rejection of a change in the data record, so that the counter section in the managed system makes it possible to display the confirmation state and a count of changes for which there is still no acknowledgement.

Claim 29. (Previously presented) The database network system according to Claim 28, wherein, in the event of the change being partially or completely rejected, the managed system is restored using a before image of a state before the data change to said state.

Claim 30. (Previously presented) The database network system according to Claim 28, in which, in the event of an error message, the incorrectly changed stats is also made available in the managed system for correction and further processing.

Claim 31. (Previously presented) The database network system of Claim 27, wherein the managing system is an OLTP-R/3 system.